Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	(("5832387") or ("6351499") or ("6369758") or ("20020145968") or ("6195342") or ("6104983") or ("20020021683") or ("20020008672") or ("20010020915") or ("20010005685") or ("6349218") or ("6317587") or ("6307506") or ("6304215") or ("6266528") or ("6259683") or ("6236839") or ("6167039") or ("6137840") or ("5771022") or ("5577265") or ("5109390")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/03 16:05
S1	9	(("6729929") or ("5838730") or ("5493583") or ("5550865") or ("5444737") or ("4942591") or ("4930140") or ("4964138") or ("4469918")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 11:25
S2	15	antenna near3 (element$1 or diversity) with adjust$4 near6 (weight$1 or coefficient$1) same (pilot$1 or auxilary or known or training) same (power$1 or energ$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/11 18:08
S3	17	antenna near3 (element$1 or diversity) with adjust$4 near6 (weight$1 or coefficient$1) same (pilot$1 or auxilary or known or training or predetermin$3 or (pre adj1 determin$3)) same (power$1 or energ$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/10 18:02
S5	58	antenna near3 (element$1 or diversity) with adjust$4 near6 (weight$1 or coefficient$1) and (pilot$1 or auxilary or known or training or predetermin$3 or (pre adj1 determin$3)) same (power$1 or energ$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/10 18:06
S7	18	((spatial near2 filter$4) or (smart near2 antenna$1)) and (pilot$1 or train$4 or known or pre determin$4 or (pre adj1 determin$4) or auxilary) and (weight$4 or coefficient$1) near3 (adjust$4 or correct$4) with antenna$1 same (energy or power$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/11 11:37

S8	18	antenna near3 (element$1 or diversity) with adjust$4 near6 (weight$1 or coefficient$1) same (filter$4 or baseband$1 or (base adj1 band$1) or quadrature$1 or inphase$1 or (in adj1 phase$1)) and (pilot$1 or auxilary or known or training)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/11 18:25
S9	18	antenna near3 (element$1 or diversity) with adjust$4 near6 (weight$1 or coefficient$1) same (filter$4 or baseband$1 or (base adj1 band$1) or quadrature$1 or inphase$1 or (in adj1 phase$1)) and (pilot$1 or auxilary or known or training or predetermin$4 or (pre adj1 determin$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/11 18:24
S12	118	(cdma or (spread near2 spectrum$1)) same (pilot$1 or training$1 or predetermin$4 or known) with frequenc$3 near3 (band$1 or hop$4) and antenna$1 near3 (element$1 or diversity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/12 10:49
S13	10	(cdma or (spread near2 spectrum$1)) same (pilot$1 or training$1 or predetermin$4 or known) with frequenc$3 near3 (band$1 or hop$4) same antenna$1 near3 (element$1 or diversity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/12 11:00
S16	191	(pilot$1 or training or auxilary) near5 (optim$5 or desire$1 or best$1) and antenna$1 near3 (element$1 or diversity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/12 11:44
S17	66	(pilot$1 or training or auxilary) near2 (optim$5 or desire$1 or best$1) and antenna$1 near3 (element$1 or diversity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/12 14:16
S18	21	(pilot$1 or training or auxilary) near2 (optim$5 or desire$1 or best$1) same antenna$1 near3 (element$1 or diversity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/12 16:02
S24	58	(pilot$1 or training or auxilary) near2 (detect$4 or identify$4 or identificat$4) same demodulat$4 and antenna$1 near3 (element$1 or diversity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/12 16:58

S25	233	(pilot$1 or training or auxilary) near2 (detect$4 or identify$4 or identificat$4) same frequenc$3 near2 band$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/12 16:59
S26	65	(pilot$1 or training or auxilary) near2 (detect$4 or identify$4 or identificat$4) same frequenc$3 near2 band$1 same modulat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/12 16:59
S27	78	antenna near2 (diversity or element$1) and weight$4 same (pilot or reference or train$4 or known) with (data$1 or information$1) with (detect$4 or identify$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/13 12:46
S28	4033	(375/316,347,334,335,336,341, 349).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 14:04
S29	432	S28 and antenna near2 (diversity or element$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/13 14:04
S30	255	S29 and weight$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/13 14:05
S36	12	antenna$1 near3 (diversit$3 or diversif$4 or element$1 or smart$1) and (adjust$4 or adapt$6) near3 weight$4 with antenna$1 with (pilot$1 or train$4 or auxilar$3 or known) same (optimiz$4 or maximi$6 or minimi$6) with (energ$3 or power$1 or strength$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/29 19:11
S38	19	antenna$1 near3 (diversit$3 or diversif$4 or element$1 or smart$1) and (adjust$4 or adapt$6) near3 weight$4 same antenna$1 with (pilot$1 or train$4 or auxilar$3 or known) same (optimiz$4 or maximi$6 or minimi$6) same (energ$3 or power$1 or strength$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/29 19:14

S39	69	antenna$1 near3 (diversit$3 or diversif$4 or element$1 or smart$1) and weight$4 same antenna$1 with (pilot$1 or train$4 or auxilar$3 or known) same (optimiz$4 or maximi$6 or minimi$6) same (energ$3 or power$1 or strength$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/29 19:14
S40	47	antenna$1 near3 (diversit$3 or diversif$4 or element$1 or smart$1) and weight$4 same antenna$1 with (pilot$1 or train$4 or auxilar$3 or known) same (optimiz$4 or maximi$6 or minimi$6) with (energ$3 or power$1 or strength$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/30 12:24
S43	36	antenna$1 near3 (diversit$3 or diversif$4 or element$1 or smart$1) and weight$4 same antenna$1 with (pilot$1 or train$4 or auxilar$3 or known) same (energ$3 or power$1 or strength$1) same (threshold$1 or predetermin$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/30 12:48
S45	766	(455/425,405).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 12:43
S47	1267	(455/561,562).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 12:45
S49	1883	(455/101,69).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 12:46
S51	98	antenna$1 near3 (diversit$3 or diversif$4 or element$1 or smart$1) and weight$4 same (pilot$1 or train$4 or auxilar$3 or known) same (energ$3 or power$1 or strength$1) same (threshold$1 or predetermin$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/30 12:48